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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) PATENT APPLICATION
Inventors: Wei Pan, Yoshi Ono, David R.)
Evans and Sheng Teng Hsu)
Serial No.: Not Yet Assigned) Attorney Docket No.
Filed: Herewith) SLA 0515
Title: MULTI-LAYERED BARRIER)
METAL THIN FILMS FOR Cu)
INTERCONNECT BY ALCVD)

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"
UNDER 37 C.F.R. § 1.10**

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Date of Mailing: March 27, 2001

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Victoria A. Woods
Victoria A. Woods
Signature Date: March 27, 2001

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, DC 20231

Sir:

Transmitted herewith for filing is a patent application identified as follows:

Inventors: Wei Pan, Yoshi Ono, David R. Evans
And Sheng Teng Hsu

Title: MULTI-LAYERED BARRIER METAL THIN FILMS
FOR Cu INTERCONNECT BY ALCVD

No. of pages in Specification: 16 No. of Claims: 20

No. of sheets of Drawings: 2 Formal: , Informal: X

Also enclosed are:

- A Declaration.
 An Assignment and Recordation Form Cover Sheet.
 Power of Attorney by Assignee.
 A certified copy of a priority application.
 A Verified Statement to establish small entity status.
 An Information Disclosure Statement under 37 C.F.R. §1.56.

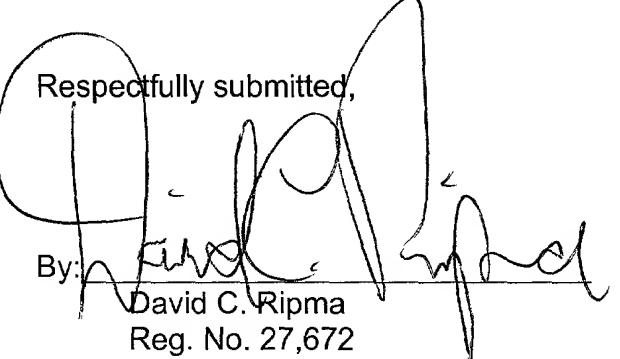
The filing fee pursuant to 37 C.F.R. §1.16 is determined as follows:

No. Filed	No. Extra	Rate Small Entity/ Other Than Small Entity	
Basic		\$355.00	
Fee		\$710.00	= \$ 710.00
Total		\$ 9.00	
Claims <u>20</u> - <u>20</u>	<u>0</u>	X \$18.00	\$ 000.00
Independent		\$ 40.00	
Claims <u>3</u> - <u>3</u>	<u>0</u>	X \$80.00	\$ 00.00
First Presentation of		\$135.00	
Multiple Dependent Claim(s)	(0)	\$270.00	\$ 00.00
		Total	\$ 710.00

- If the difference is less than zero, enter "0".

- Please charge Deposit Account No. 19-1457 in the amount of (\$ 750.00) to cover the filing fee (\$ 710.00) and assignment recording fee (\$40.00). A duplicate copy of this authorization is enclosed.
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- _____ The Commissioner is hereby authorized to charge underpayment of any fees, (including those listed below), or credit any overpayment associated with this communication to Deposit Account No. 19-1457. A duplicate copy of this authorization is enclosed.
- Any additional filing fees under 37 C.F.R. § 1.16.
- Any patent application processing fees under 37 C.F.R. § 1.17.

Date: March 27, 2001

Respectfully submitted,
By: 
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